

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Friday 20 Oct 2023 until 23:59 on Saturday 21 Oct 2023

Forecast Issued on Friday 20 Oct 2023 at 03:22 by Met Office Aberdeen

Confidence: Medium for timing of drier, brighter weather for Friday afternoon. High for unsettled weather over the weekend and early next week, but low for daily detail and extent of rain.

Headline for Friday 20 Oct 2023: Very windy with rain and snow in the morning, brighter with snow showers by afternoon

Mountain weather hazards on Friday 20 Oct 2023

Blizzards

No Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

Medium Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Sleet	Heavy snow	Cloudy	Cloudy	Heavy snow
Precipitation probability					
>95%	60%	30%	20%	30%	60%

Forecast for Friday 20 Oct 2023

Weather: Cloudy in the morning with outbreaks of rain and higher summit snow. Rain, with snow above 800 to 1000 metres, will gradually die out from the north in the afternoon although may linger across the Ochils. The afternoon will see some sunshine breaking through as cloud breaks from the north, along with a few sleet or snow showers but a fair amount of drier weather expected away from the far south of the area. Cloud thickening again in the evening to bring heavy rain, with snow above 650m.

Chance of cloud-free hill tops above 800m: Little chance in the morning, 60% in the afternoon. Little chance again in the evening

Low Cloud and visibility: Widely poor in extensive cloud down to 400 to 700 metres in the morning. Much improved visibility in the afternoon as cloud lifts and breaks to patches above 800 metres, however extensive low cloud may linger across the Ochils throughout. Becoming poor or very poor again in the evening,

Forecast for Friday 20 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	58/67 E	56/65 E	50/61 E	46/57 E	43/53 E	43/53 E	40/49 E
900	42/51 E	41/51 E	36/47 E	33/44 E	30/40 E	29/39 E	29/38 E
600	28/43 E	29/46 E	25/42 E	23/38 E	20/34 E	21/35 E	20/34 E
300	18/37 E	20/42 E	20/40 E	17/35 E	14/32 E	15/32 E	17/35 E
Glen	20/41 E	19/40 E	19/38 E	17/36 E	16/34 E	15/33 E	17/35 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-10	-0/-11	-1/-11	-3/-13	-3/-13	-2/-12	-2/-11
900	2/-6	1/-7	1/-7	-0/-9	-1/-9	-0/-8	0/-8
600	4/-2	3/-4	3/-3	2/-4	1/-5	1/-5	1/-5
300	6/2	5/0	5/0	5/1	4/-1	4/-0	4/-1
Glen	7/2	6/1	6/2	6/2	5/1	5/1	5/1
Freezing Level*	1200m	1000m	900m	700m	700m	800m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Widespread upland severe gales with storm force winds on the summits will lead a risk of being blown over. Combined with a lowering freezing level this will result in severe wind chill. Drenching conditions in any rain at first. Surfaces at height will become icy as it turns colder, and there will also be a risk of flooding on approach roads and through glens.

Forecast for Saturday 21 Oct 2023

Weather: Remaining unsettled and cloudy with further periods of rain, becoming persistent and heavy at times. Some drier spells of weather likely down towards Rannoch Moor and around Ben Alder. Snow will fall above 800 metres until early afternoon. Remaining windy with strong to gale easterly winds at height, this leading to significant wind chill.

Maximum wind: Easterly 40 to 50 mph, but gusts nearer to 50 to 60 mph across the higher tops of the southern Cairngorms

Chance of cloud-free hill tops above 800m: Little chance

Low Cloud and visibility: Widely poor visibility in extensive cloud down to 400 to 700 metres

Temperature: **Glens:** Plus 5 rising to 8 Celsius
At 800m: Plus 1 rising to 4 Celsius
Freezing level: 1000 metres rising above summits later in the day